

FIG. 1

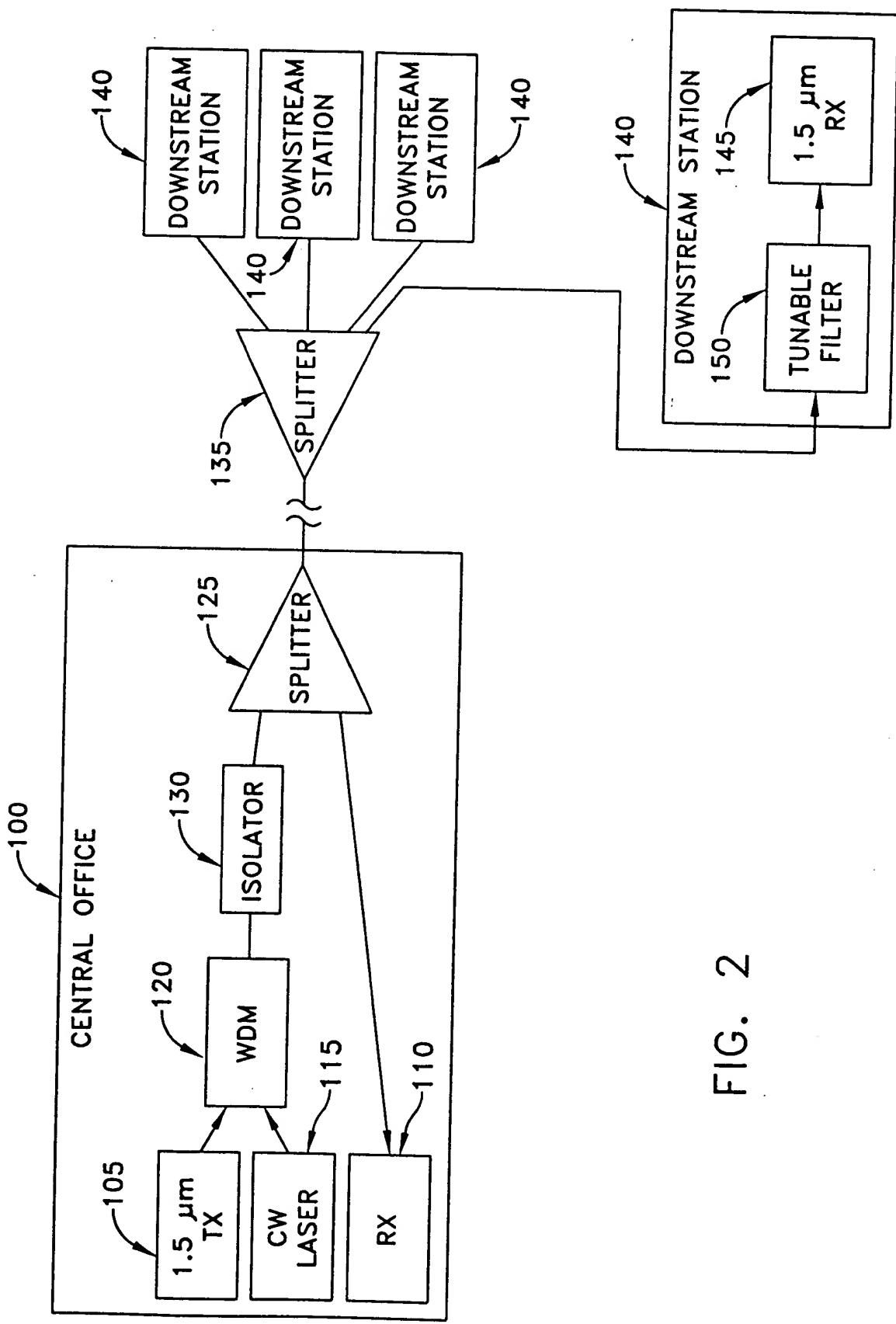


FIG. 2

TURN ON  
CW LASER 115

AT TDM TIME SLOT FOR DOWNSTREAM STATION #1,  
TUNE TUNABLE FILTER 150 FOR DOWNSTREAM STATION #1  
SO AS TO CREATE A MODULATED REFLECTION OF CW LASER 115,  
AND TUNE TUNABLE FILTERS 150 FOR ALL OTHER DOWNSTREAM  
STATIONS SO AS TO NOT REFLECT CW LASER 115

AT TDM TIME SLOT FOR DOWNSTREAM STATION #2,  
TUNE TUNABLE FILTER 150 FOR DOWNSTREAM STATION #2  
SO AS TO CREATE A MODULATED REFLECTION OF CW LASER 115,  
AND TUNE TUNABLE FILTERS 150 FOR ALL OTHER DOWNSTREAM  
STATIONS SO AS TO NOT REFLECT CW LASER 115

AT TDM TIME SLOT FOR DOWNSTREAM STATION #3,  
TUNE TUNABLE FILTER 150 FOR DOWNSTREAM STATION #3  
SO AS TO CREATE A MODULATED REFLECTION OF CW LASER 115,  
AND TUNE TUNABLE FILTERS 150 FOR ALL OTHER DOWNSTREAM  
STATIONS SO AS TO NOT REFLECT CW LASER 115

ETC.

UPSTREAM TRANSMISSION IN TDM MODE

FIG. 3